

Fig. 1A

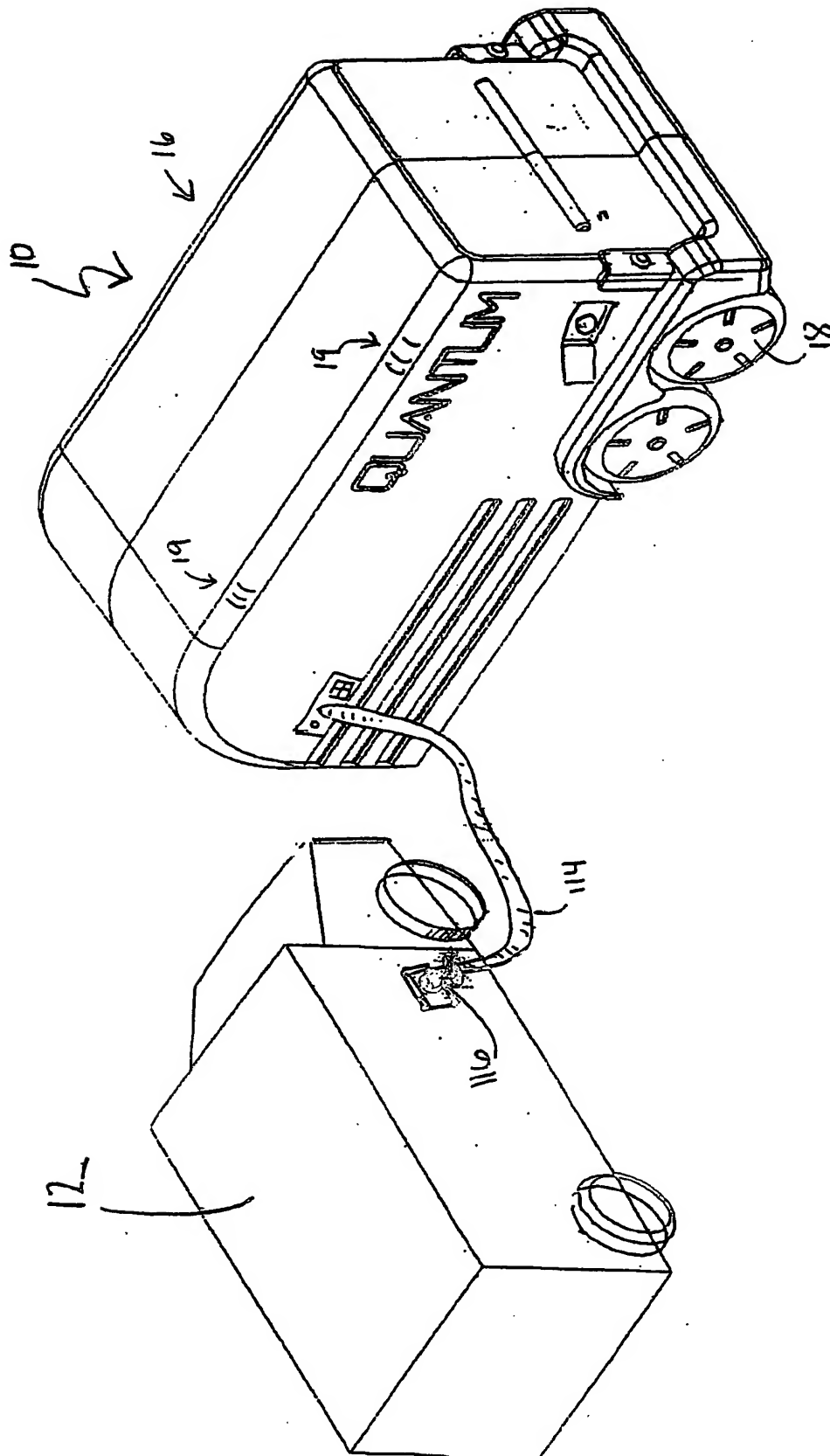


Fig 1B

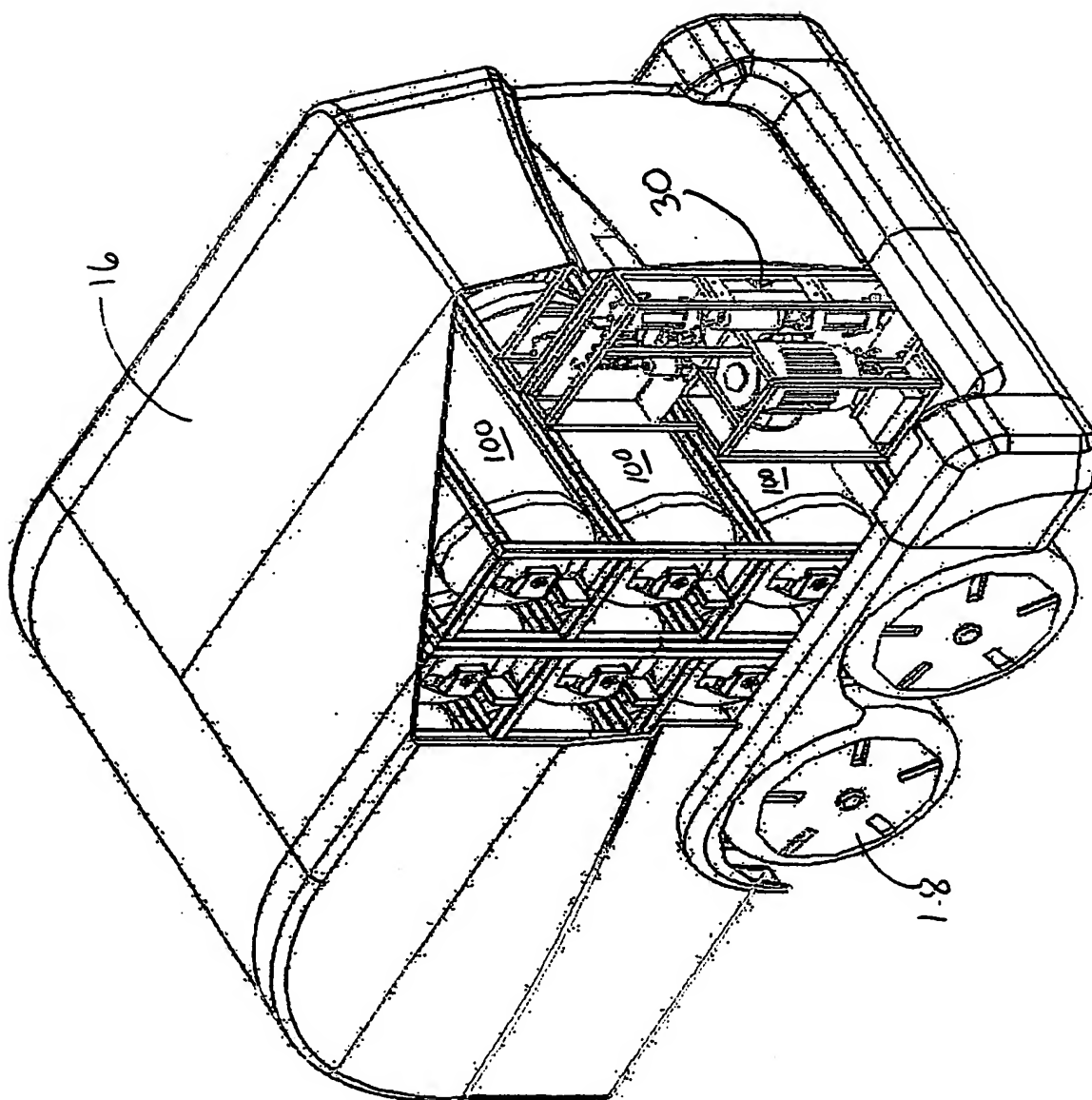


Fig 2A

Specifications	Option A	Option B
Hydrogen Storage	40 kg	80 kg
Storage Method	2 TriPacs™ (1,500 L)	4 TriPacs™ (3,000 L)
Overall Length	15 feet	17 feet
Curb Weight of HyHauler™	4,000 lbs.	5,500 lbs.
Power Requirement (US Grid)	10 kW (208 V, 3 Phase, 30 A or 240 V, 1 Phase, 50 A)	10 kW (208 V, 3 Phase, 30 A or 240 V, 1 Phase, 50 A)
Number of vehicles consecutively filled at 2 kg/vehicle (5,000 psi)	10-11	25-26
Number of vehicles consecutively filled at 5 kg/vehicle (5,000 psi)	3-4	9-10
Number of vehicles consecutively filled at 3 kg/vehicle (10,000 psi)	5-6	15-16
Time to recharge HyHauler™*	20 kg in 2-15 hrs.	40 kg in 3-24 hrs.

* Depending on source pressure and method of fill (i.e., cascade vs. compression only)

Fig. 2B

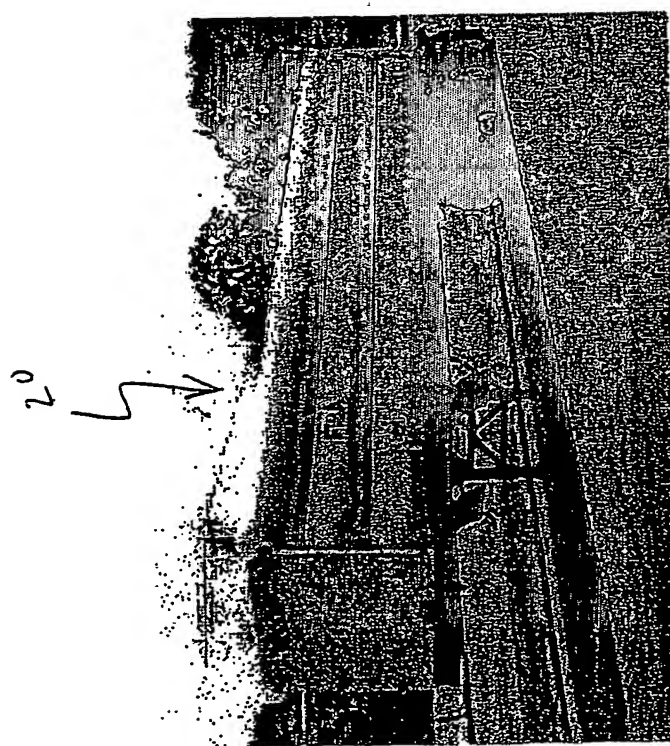


Fig. 3A

Number of Tubes	10-Tube
Hydrogen capacity	137,580 scf (717 lb)
Height	10 ft. 6 in.
Chassis & Tube Weight (3AAX)	60,000 lbs.
Overall Length	44 ft. 0 in.
Overall Width	8 ft. 0 in.
Chassis Weight	10,000 lbs.
Tube Diameter	22 in.
Tube Length (3AAX)	36 ft. 0 in.
Tube Specification	DOT 3AAX-2400
Avg. Tube Weight (3AAX)	5,000 lbs. Heavy Wall
Tube Nominal Water Volume (3AAX)	81.6 cf Heavy Wall
Avg. Operating Pressure (3AAX)	2,706 psig Heavy Wall

Fig 3B

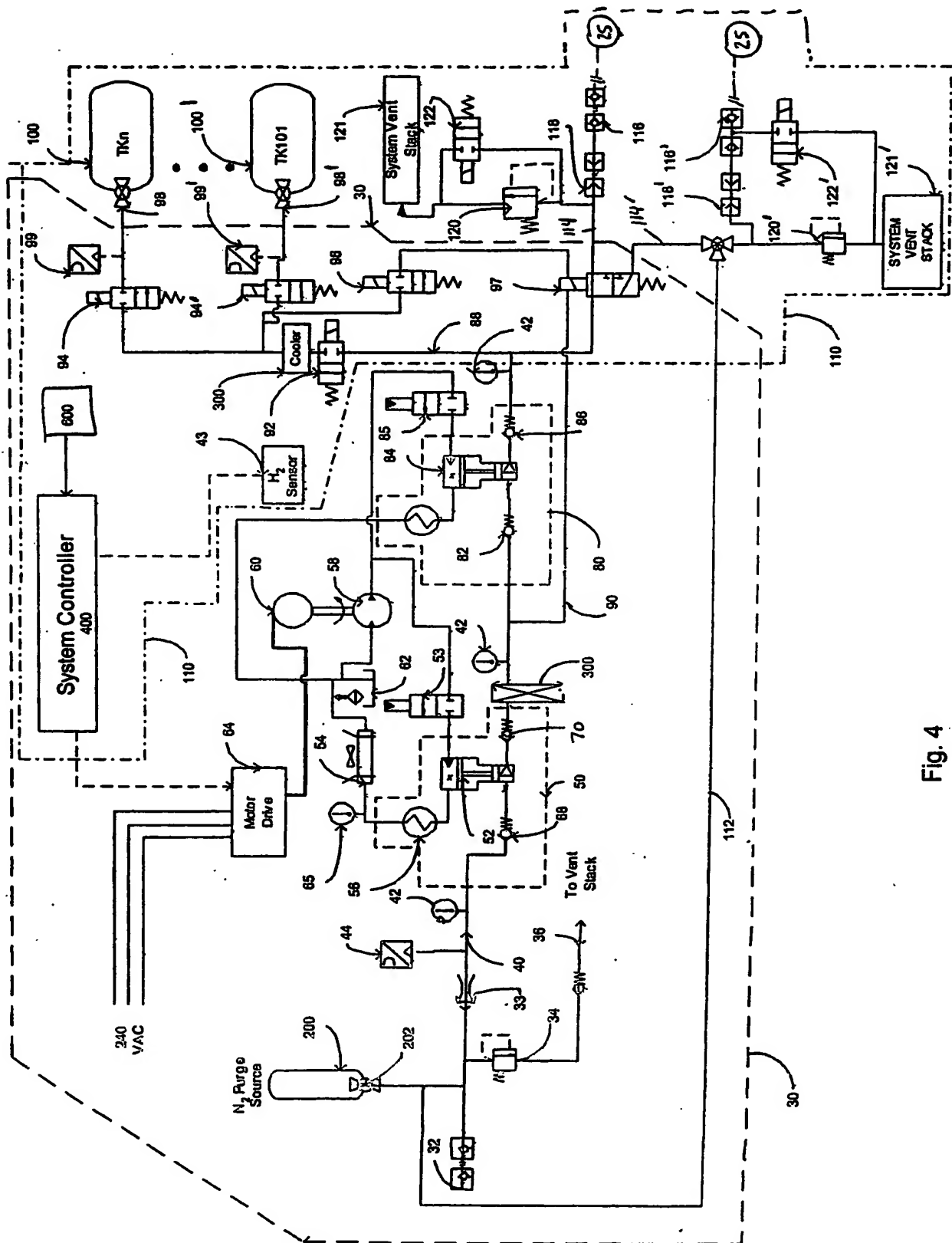


Fig. 4

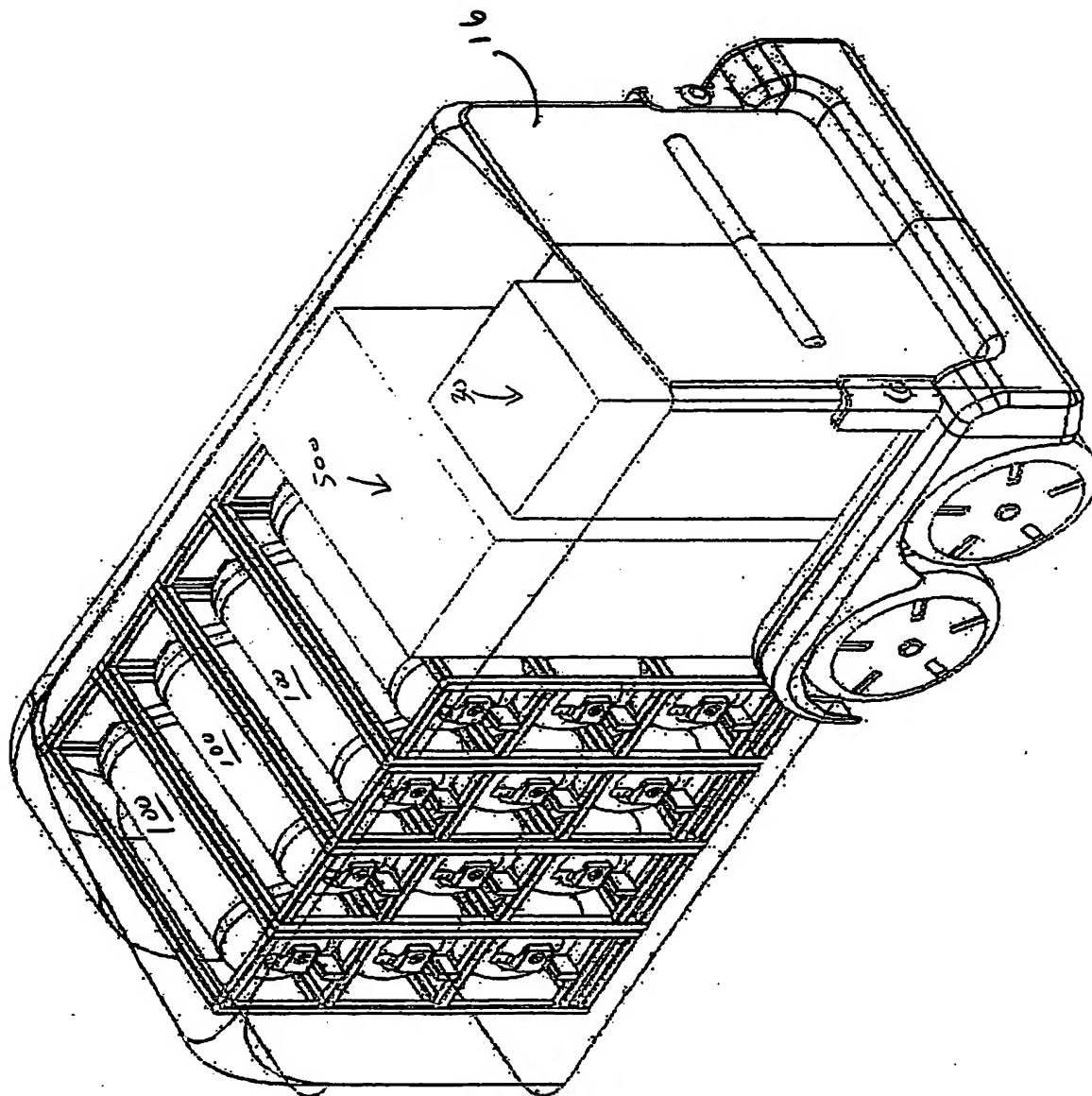


Fig. 5A

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Specifications	Option C	Option D
Hydrogen Storage	40 kg	80 kg
Storage Method	2 TriPacs™	4 TriPacs™
Overall Length	16 feet	20 feet
Curb Weight of HyHauler Plus™	7,000 lbs.	9,200 lbs.
Power Requirement (US Grid)	10 kW compressor, 50 kW electrolyzer (480 V, 3 Phase, 80 kVA)	10 kW compressor, 50 kW electrolyzer (480 V, 3 Phase, 80 kVA)
Number of vehicles consecutively filled at 2 kg/vehicle (5,000 psi)	10-11	25-26
Number of vehicles consecutively filled at 5 kg/vehicle (5,000 psi)	3-4	9-10
Number of vehicles consecutively filled at 3 kg/vehicle (10,000 psi)	5-6	15-16
On-board H ₂ production rate	1 kg/hr.	1 kg/hr.
Temperature Range (Electrolyzer)	36 to 104°F	36 to 104°F

Fig 5B

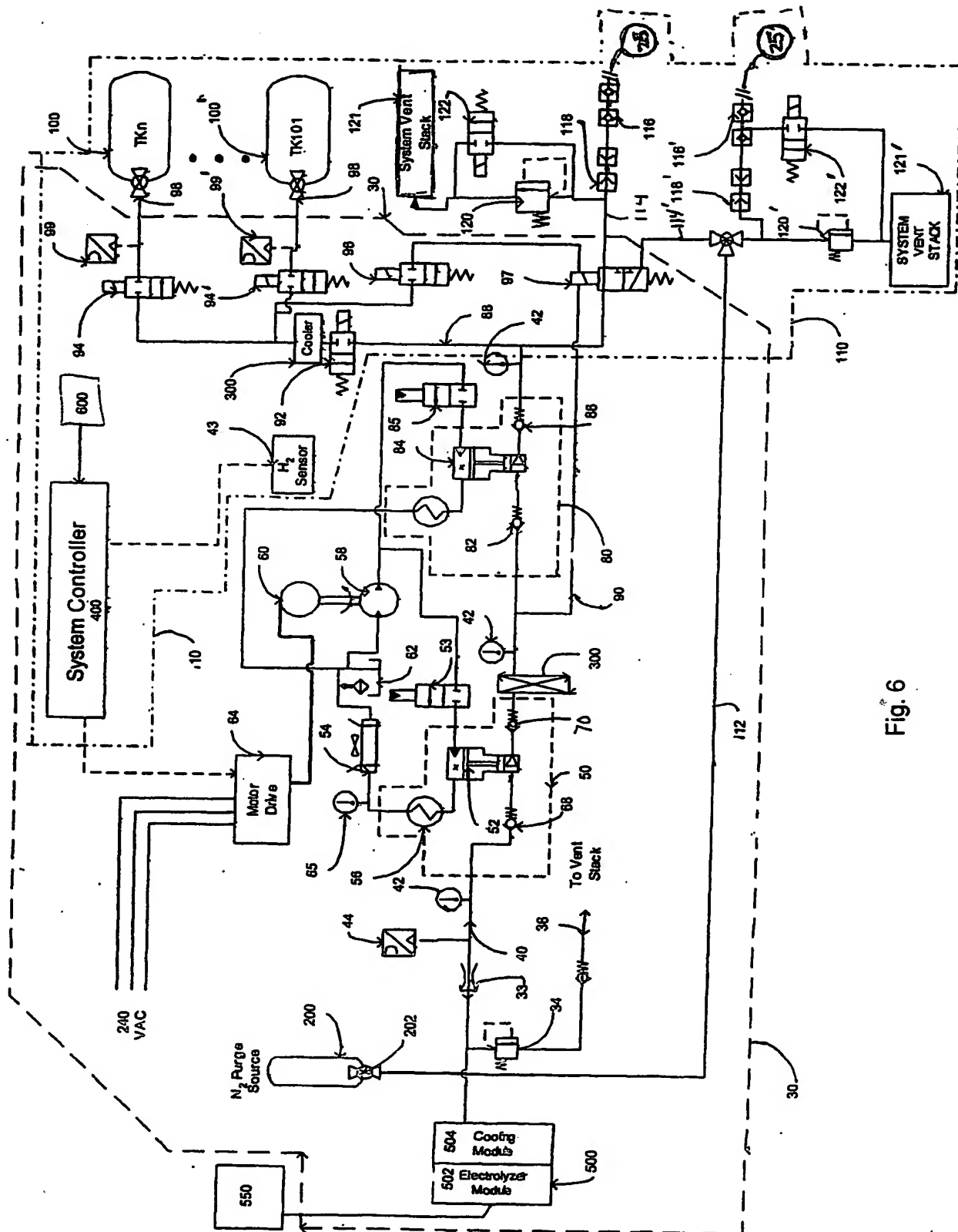


Fig. 6

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